

Shelter Island School Science Fair Student Timeline 2018

PLEASE BE AWARE THAT IF A STUDENT WANTS TO WORK ON A PROJECT THAT INVOLVES LIVE SPECIMENS THEY MUST ARRANGE TO HAVE THE ITEMS ORDERED BEFORE October 8 2018! ALL progress reports require a parent signature. Progress Reports are due as follows:

#1 – September 21, 2018 (Friday) (Area of interest/topic and big question to be answered) *See attached for website information

#2 – October 12, 2018 (Friday) Gathered background research (keep track in a journal) and typed a bibliography (5-10 sources – NOT all Internet!) *the bibliography will continue to be added to throughout the project! (Directions for **Noodle Tools** are attached). You **MUST** use Noodle Tools for your bibliography.

#3 – October 25, 2018 (Thursday) (written hypothesis, procedure and gathered needed materials)

#4 – November 15, 2018 (Thursday) (Performed experiment with at **least three trials**, recorded data and formulated conclusions)

#5 – November 26, 2018 (Monday) (Typed, one- page abstract due and FINAL Bibliography) – **Senior Division students will also have to submit a typed, three to five-paged paper that details their research – See Mr. Williams for details**

Display Board and oral presentation should be finalized and practiced between Nov. 26th and Dec. 6th– **ALL PROJECTS ARE DUE ON FRIDAY DECEMBER 7th**

Things To Remember:

ALL students must make their project selections by **Friday September 21, 2018**. These ideas will be submitted with the first progress report and will ensure that each project has enough time to be properly developed. As students begin their projects, they need to remember the final components of the project:

- Develop a question that can be investigated in the topic area of their choice
- Research their topic (gather background materials) and develop a hypothesis
- Develop a procedure, perform their experiment (**three trial minimum**), and collect data – **Sometimes the data collection has to be done over several weeks – Please read the procedures carefully and plan accordingly; You may have to run several trials at the same time.**
- Draw conclusions and write a project abstract (summary) – **there is a handout in your folder to help you!!**
- Prepare a 5-10 minute verbal presentation to be given to the judges
- Have 10 copies of a typed project abstract and 10 copies of a typed, properly formatted bibliography (printed from Noodle Tools)
- Assemble a project display board (**Boards are available from on a first come first serve basis beginning in November – one board per student – no replacements will be given!**)

ALL progress reports will be given out in class. They will also be available on the school website under the tab *Parent Use*. Completion of the progress reports count as points in the judging process. Each Progress report is worth 2 points (total of ten points). If you have questions please ask for help!

Mr. Dan Williams
2018/19 Science Fair Coordinator